



**2006 Pennington Scientific Symposium**

# **Infection, Inflammation and Obesity**

**April 30 – May 2, 2006**

## **Symposium Chairs**

**Nikhil V. Dhurandhar, PhD**

Associate Professor  
Department of Viruses and Obesity  
Pennington Biomedical Research Center  
Louisiana State University System  
Baton Rouge, LA 70808

**Philipp E. Scherer, PhD**

Professor  
Departments of Cell Biology and Medicine  
Albert Einstein College of Medicine  
Bronx, NY 10461

**David B. Allison, PhD**

Professor and Head, Section on Statistical Genetics  
Department of Biostatistics  
University of Alabama at Birmingham  
Department of Nutrition  
Birmingham, AL 35294

This symposium was coordinated by the  
Division of Education  
Pennington Biomedical Research Center  
Louisiana State University System  
6400 Perkins Road  
Baton Rouge, LA 70808-4124  
Phone: 225/763-2629 Fax: 225/763-3045  
Email: Anne.Schulte@pbrc.edu

## **Monday May 1, 2006**

All symposium meetings will be held in the Abell Board room of the Lod Cook Conference Center (LSU Main Campus.)

- 9:00-9:15**      **Claude Bouchard, PhD**  
Pennington Biomedical Research Center  
*The biological predisposition to obesity: beyond the thrifty genotype*
- 9:15-9:45**      **David Allison, Ph.D.**  
University of Alabama at Birmingham  
*Causes of obesity: Are current explanations adequate?*
- 9:45-10:30**    **Paul Ewald, PhD,**  
University of Louisville  
*Overview of pathogen-induced obesity*
- 10:30-10:45**    **BREAK**
- 10:45-11:30**   **Nikhil Dhurandhar, PhD.**  
Pennington Biomedical Research Center  
*Adipogenic mechanism – Adenoviruses*
- 11:30 – 12:15** **Ariette Bernard, PhD**  
INSERM U 433, France  
*Adipogenic mechanism – Canine Distemper virus*
- 12:15-1:15**    **LUNCH**
- 1:15-2:00**      **Luc Penicaud, PhD**  
UMR 5018 CNRS-UPS, France  
*Are preadipocytes macrophages?*
- 2:00-2:30**      **Thomas Holland, PhD**  
Wayne State University Medical School  
*Viral infection and inflammatory response*
- 2:30-3:15**      **Philipp E. Scherer, PhD**  
Albert Einstein College of Medicine  
*Inflammation and obesity – which comes first ?*  
Alternative suggestion: *Inflammation and obesity: Does infection fit i ?*
- 3:15 – 3:30**    **BREAK**
- 3:30-4:15**      **Barbara Corkey, PhD**  
Boston University School of Medicine  
*Inflamed adipocytes*
- 4:15-5:00**      **Samuel Klein, MD**  
Washington University School of Medicine  
*Inflammation: biochemical pathways and clinical picture*
- 5:00**            **Hospitality Suite Open**
- 7:00**            **Dinner - Lod Cook Alumni Center**

## **Tuesday May 2, 2006**

All symposium meetings will be held in the Abell Board room of the Lod Cook Conference Center (LSU Main Campus.)

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- 9:00-9:45**      **Jianping Ye, MD**  
Pennington Biomedical Research Center  
*Yin and Yang for Inflammation In Obesity*
- 9:45-10:30**
- 10:30-10:45**      **BREAK**
- 10:45-11:30**      **Hans-Rudolf Berthoud, PhD**  
Pennington Biomedical Research Center  
*Role of the nervous system in the inflammatory process*
- 11:30-12:15**      **Paresh Dandona, MD**  
Kaleida Health Foundation  
*Amelioration of Inflammation and obesity*
- 12:15-1:15**      **LUNCH**
- 1:15-2:00**      **Steven Grinspoon, MD**  
Harvard Medical School  
*Impact of HIV-induced lipodystrophies on metabolism and inflammation*
- 2:00-2:45**      **Steven Smith, MD**  
Pennington Biomedical Research Center  
*Inflammation and infections: Are they confounding variables in clinical trials*
- 2:45-3:15**      **BREAK**
- 3:15-4:45**      **Round Table**
- 5:00**              **Hospitality Suite Open**
- 7:00**              **Dinner - Lod Cook Alumni Center**
- 9:00**              **Hospitality Suite Open**